

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE 1" TABS

PRODUCT DESCRIPTION: TRI-CHLOR TABLETS
DATE PREPARED: 4/14/05

MANUFACTURER NAME: SUNCOAST CHEMICALS COMPANY
MANUFACTURER ADDRESS: 14480 62nd STREET NORTH
CLEARWATER, FLORIDA 33760
MANUFACTURER PHONE: (727) 531-8913

SUPPLIER NAME AND ADDRESS: SUNCOAST CHEMICALS COMPANY
14480 62ND STREET NORTH
CLEARWATER, FL 33760
SUPPLIER PHONE: (727) 531-8913

EMERGENCY PHONE - 24 HOURS: CALL CHEM-TEL, INC. (800) 255-3924

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT. %	OSHA PEL	ACGIH TLV	CAS REGISTRY#
TRICHLOROISOCYANURIC ACID	96-100	N/A	N/A	87-90-1
DICHLOROISOCYANURIC ACID	0-4	N/A	N/A	2782-57-2

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

INHALATION: IRRITATING TO NOSE, MOUTH, THROAT AND LUNGS, BURNS TO RESPIRATORY TRACT.

EYE CONTACT: SEVERE IRRITATION AND/OR BURNS.

SKIN CONTACT: SEVERE IRRITATION AND/OR BURNS.

INGESTION: IRRITATION OR BURNS CAN OCCUR TO THE GASTROINTESTINAL TRACT.

CHRONIC: MAY CAUSE IMPAIRMENT OF LUNG FUNCTION AND PERMANENT LUNG DAMAGE.

HMIS HAZARD CODE: HEALTH: 3 FLAMMABILITY: 0 REACTIVITY: 2

SECTION 4 FIRST AID MEASURES

INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN AND KEEP PERSON WARM AND AT REST. CALL A PHYSICIAN

EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. CALL A PHYSICIAN AT ONCE.

SKIN CONTACT: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. IF CLOTHING COMES IN CONTACT WITH THE PRODUCT, REMOVE IMMEDIATELY AND WASH BEFORE RE-USE.

INGESTION: IMMEDIATELY DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN AT ONCE. DO NOT GIVE ANYTHING BY MOUTH IF THE PERSON IS UNCONSCIOUS OR IF HAVING CONVULSIONS.

SECTION 5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: N/A

GENERAL HAZARD: USE WATER TO COOL CONTAINERS EXPOSED TO FIRE. ON SMALL FIRES, USE WATER SPRAY OR FOG. ON LARGE FIRES, USE HEAVY DELUGE OR FOG STREAMS. FLOODING AMOUNTS OF WATER MAY BE REQUIRED BEFORE EXTINGUISHMENT CAN BE ACCOMPLISHED. **DO NOT** USE DRY CHEMICAL EXTINGUISHERS CONTAINING AMMONIA COMPOUNDS.

FIRE FIGHTING INSTRUCTIONS: NONE

FIRE FIGHTING EQUIPMENT: SPRAY OR FOG, HEAVY DELUGE OR FOG STREAMS.

HAZARDOUS COMBUSTION PRODUCTS: NONE

SECTION 6 ACCIDENTAL RELEASE MEASURES

HAZARDOUS CONCENTRATIONS IN AIR MAY BE FOUND I LOCAL SPILL AREA AND IMMEDIATELY DOWNWIND. IF SPILL MATERIAL IS STILL DRY, DO NOT PUT WATER DIRECTLY ON THIS PRODUCT AS A GAS EVOLUTION MAY OCCUR. DO NOT CONTAMINATE SPILL MATERIAL WITH ANY ORGANIC MATERIALS, AMMONIA, AMMONIUM SALTS OR UREA. CLEAN UP ALL SPILL MATERIAL WITH CLEAN, DRY DEDICATED EQUIPMENT AND PLACE IN A CLEAN DRY CONTAINER.

SECTION 7 HANDLING AND STORAGE

STORE IN A CLEAN, DRY, WELL-VENTILATED AREA. KEEP AWAY FROM INCOMPATIBLE CHEMICALS. DO NOT STORE AT TEMPERATURES ABOVE 60 DEG. C/140 DEG. F. PRODUCT HAS AN INDEFINITE SHELF LIFE.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

VENTILATION: LOCAL EXHAUST

PERSONAL PROTECTION

RESPIRATOR: MSHA-NIOSH APPROVED FULL FACEPIECE RESPIRATOR EQUIPPED WITH CHEMICAL CARTRIDGE.

PROTECTIVE CLOTHING: NEOPRENE GLOVES, CHEMICAL SAFETY GLASSES OR GOGGLES, NEOPRENE APRON AND IMPERVIOUS CLOTHING, SAFETY SHOWER AND EYEWASH STATION IN WORK AREA.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE GRANULAR
PHYSICAL STATE: SOLID
ODOR: SHARP CHLORINE

VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SPECIFIC GRAVITY: >1 @ 20 DEG. C
SOLUBILITY IN WATER: 1.2% @25 DEG. C
EVAPORATION RATE: N/A
pH: 2.7-2.9
BOILING POINT: N/A
FREEZING POINT: N/A
VISCOSITY: N/A

SECTION 10 STABILITY AND REACTIVITY

GENERAL: STABLE UNDER NORMAL CONDITIONS

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: WATER, TEMPERATURES ABOVE 225 DEG. C/437 DEG. F.

HAZARDOUS DECOMPOSITION: NITROGEN, TRICHLORIDE, CHLORINE, NITROUS OXIDES, CYANATE, CARBON MONOXIDES, CARBON DIOXIDE.

SECTION 11 TOXICOLOGICAL INFORMATION

INHALATION LC50: APPROX. 0.68 MG/L (4 HOUR, RATS - NOSE ONLY).
ORAL LD50: 490 MG/KG (RAT)
DERMAL LD50: >2 G/KG (RABBIT)

NOT KNOWN TO BE A CARCINOGENICITY

SECTION 12 ECOLOGICAL INFORMATION

NONE

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14 TRANSPORT INFORMATION

DOT (Department Of Transportation)

PROPER SHIPPING NAME:	TRICHLOROISOCYANURIC ACID DRY
UN/NA NUMBER:	UN2468
HAZARD CLASS:	5.1
PACKING GROUP:	II

EMERGENCY PHONE - 24 HOURS: CALL CHEM-TEL, INC. (800) 255-3924

SECTION 15 REGULATORY INFORMATION

NONE

SECTION 16 OTHER INFORMATION

NONE

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).